

## CURRICULUM VITAE

### **Chuliang Xiao**

Postdoctoral Research Fellow

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### **Educational Background:**

2004-2008: B. S., Atmospheric Sciences, Nanjing University, Nanjing, China

2008-2013: Ph. D., Meteorology, Nanjing University, Nanjing, China

Dissertation: "On the concurrent variability of East Asian polar-front jet and subtropical jet: observation and simulation"

Supervisor: Prof. Yaocun Zhang ([yczhang@nju.edu.cn](mailto:yczhang@nju.edu.cn))

2010.07-08: Visit Student, Center for Climate System Research (CCSR),  
University of Tokyo.

Supervisor: Masaaki Takahashi ([masaaki@aori.u-tokyo.ac.jp](mailto:masaaki@aori.u-tokyo.ac.jp))

### **Work Experience**

2013.11- present: Postdoctoral Research Fellow

Cooperative Institute for Limnology and Ecosystems Research,  
University of Michigan, Ann Arbor, MI

Great Lakes Environmental research Laboratory (GLERL)

Supervisor: Brent Lofgren ([Brent.Lofgren@noaa.gov](mailto:Brent.Lofgren@noaa.gov))

2010.02- 2010.06: Graduate Teaching Assistant

Nanjing University, Nanjing, China

### **Awards & Honors**

2005, Outstanding Student Award, Nanjing University (Top 5%)

2006, 2<sup>nd</sup> People's Scholarship, Nanjing University (Top 10%)

2007, 2<sup>nd</sup> National Scholarship, Nanjing University (Top 10%)

2008, Outstanding B. S. Dissertation, Nanjing University

2012, 2<sup>nd</sup> Guanghua Scholarship, Nanjing University

2012, National Grand Scholarship for Graduate, Nanjing University

## Refereed Publications

**Xiao, C. L.** and Y. C. Zhang, 2012: The East Asian Upper-tropospheric Jet Streams and Associated Transient Eddy Activities Simulated by a Climate System Model BCC-CSM1.1. *Acta Meteor. Sinica*, **26**(6), 700-716, doi: [10.1007/s13351-012-0603-4](https://doi.org/10.1007/s13351-012-0603-4).

**Xiao, C. L.**, and Y. C. Zhang, 2013a: Simulation of the Westerly Jet Axis in Boreal Winter by the Climate System Model FGOALS-g2. *Adv. Atmos. Sci.*, **30**(3), 754-765, doi: [10.1007/s00376-012-2167-8](https://doi.org/10.1007/s00376-012-2167-8).

**Xiao, C. L.**, and Y. C. Zhang, 2013b: Projected Changes of East Asian Eddy-driven Jet in Winter from CMIP5 Experiments, to be submitted to *Geophys. Res. Lett.*, in preparation.

Zhang, Y. C. and **C. L. Xiao**, 2013: Variability Modes of the Winter Upper-level Wind Field over Asian Mid-high Latitude Region. *Atmos. Oceanic Sci. Lett.*, **6**(5), 295-299, doi: [10.3878/j.issn.1674-2834.12.0104](https://doi.org/10.3878/j.issn.1674-2834.12.0104).

## Presentations and Posters

**Xiao, C. L.** and Y. C. Zhang, The East Asian Polar-front Jet and associated Transient Eddy Activity Simulated by MIROC Model, the 5th workshop of the CLIVAR C20C, October 25-28, 2010, LASG/IAP, Beijing, China.

**Xiao, C. L.** and Y. C. Zhang, The East Asian upper-tropospheric jet stream and associated transient eddy activity simulated by a climate system model BCC\_CSM1.1, the 3<sup>rd</sup> International Conference on Earth System Modelling (3ICESM), September 17-21, 2012, Hamburg, Germany. (POSTER)